

Message

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Sent: 12/5/2019 6:00:42 PM
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Subject: HYSPLIT smoke plume forecast TPC fire: 12 pm Thu 12.05.19

Here is the 12 PM weather update for the TPC Plant event. See the HYSPLIT run linked below for more details on the current plume forecast.

Minimal changes from the previous update. Fair and dry conditions are expected to continue with surface winds remaining out of the southeast at around 10 mph with gusts to 15 mph. These winds will shift to be more out of a due southerly direction by late this evening and into the overnight hours, but will be lighter. The result will be smoke/plume transport to the north-northwest with the highest concentration over the immediate Port Neches area, and moderate concentrations spreading further downwind towards Vidor. Some fluctuations in the wind will result in the plume meandering between around NE Beaumont to Vidor. Even with small fluctuations, in general the plume/smoke transport will continue to be towards the north-northwest through the day.

Note: If the link to the HYSPLIT forecast doesn't work, click on the 'Advanced' or 'Details' option on the error page...this should open up further information, including the link (although a quick note saying something along the lines of 'page not safe' will appear after the link, the page is in fact safe to open/view). Assistance is being sought to correct this issue.

<http://www.hysplit-pub.noaa.gov/hysplitpublic-bin/hyresults.pl?jobidno=23179>